Robert C. Colwell, Key. No. 2/,431 (050) 320-2400

Applicant: Yoshiki KANO

Title: Mapping Apparatus for Backup and Restoration of Multi-...

Atty Docket No. 16869B-084400US

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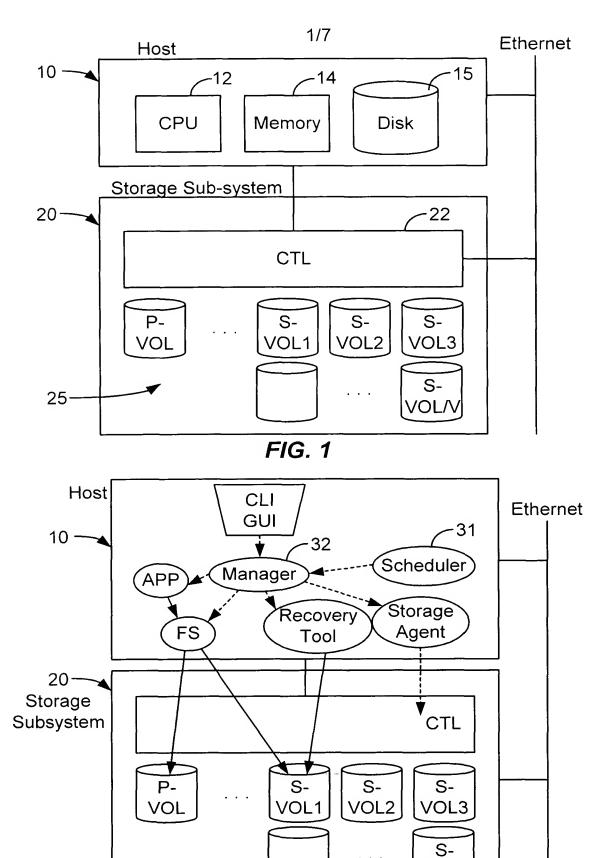


FIG. 2

VOLA

Robert C Collett, Reg 140 27,431 (650) 326 2400

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Duration	Process Owner		
1 min	Create_snapshot	Administrator	
1 hour	Scheduled_backup	Administrator	
	••••	• • • •	

FIG. 3

Name	Snapshot time	Status of data	Application Time	Snapshot ID
DB1.dat	01/23/03 10:10	Consistent	01/23/03 10:10	1
DB1.dat	01/23/03 10:11	Consistent (Recovered)	01/23/03 10:10	2
DB2.dat	01/23/03 10:12	Inconsistent (Un-recovered)	-	3
				••••
DB1.dat	01/23/03 10:50	Confirming	-	4

FIG. 4

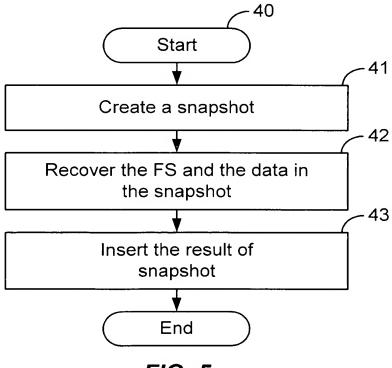


FIG. 5

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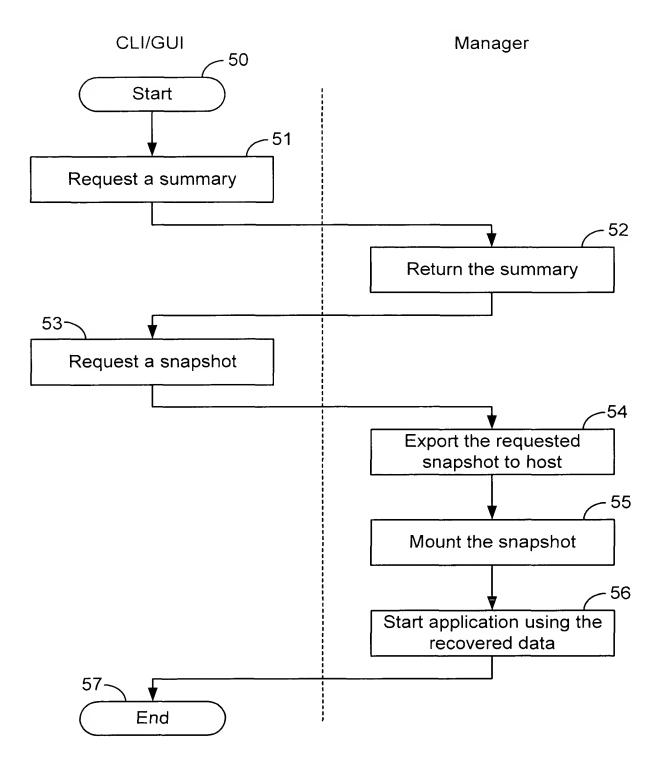


FIG. 6

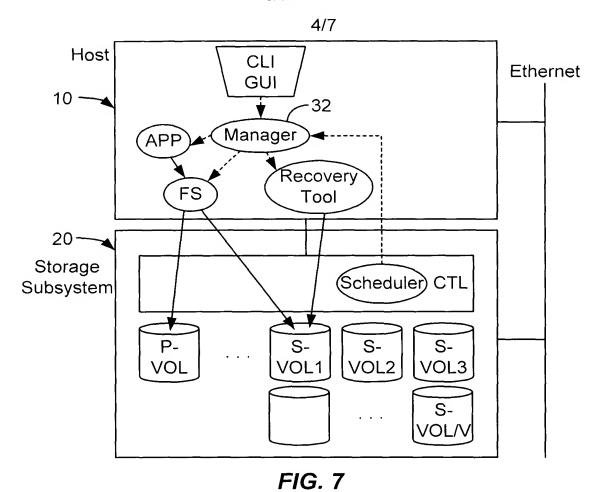
Robert C. Colwell, Key. No. 2/,431 (050) 320 240

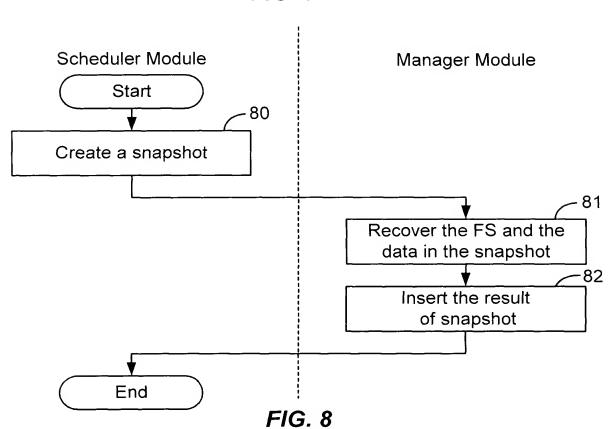
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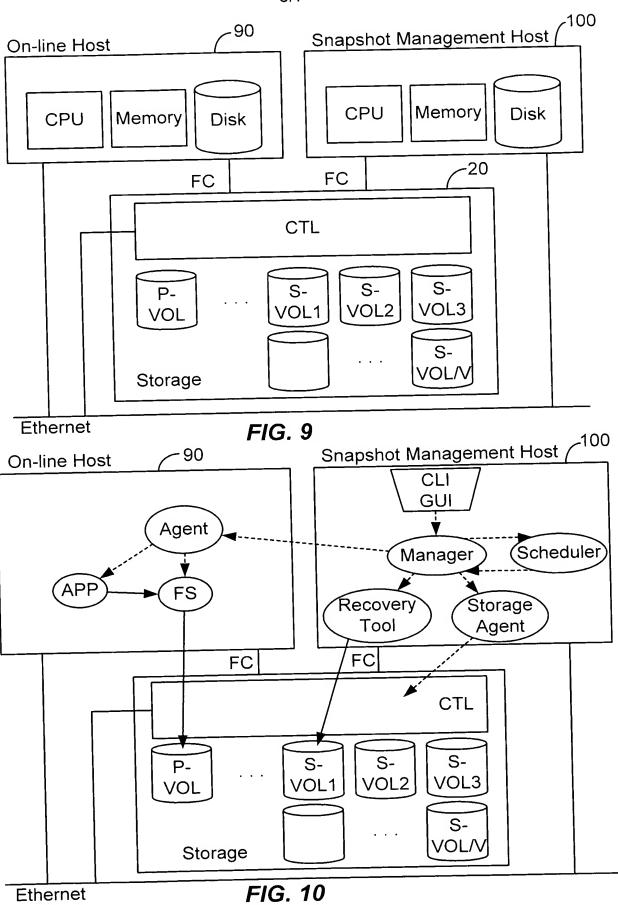
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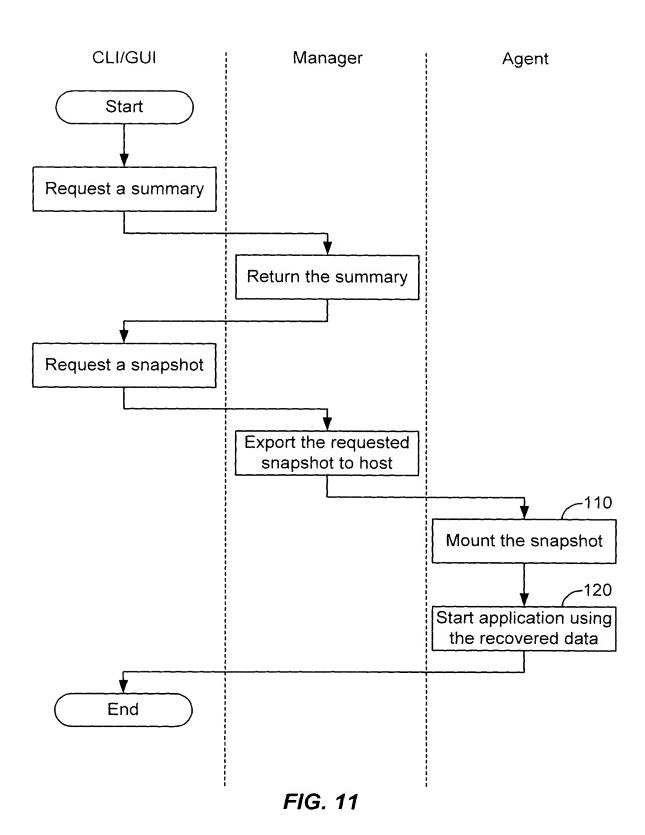


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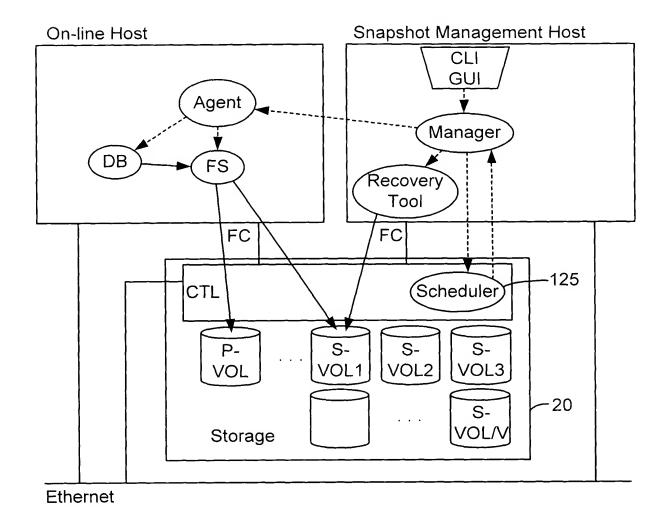


FIG. 12